

INFORMATION DISCLOSURE STATEMENT	Case Name.	G. Blumberg 1-2
	Serial No.	
	Applicant:	G. Blumberg, et al.
	Filing Date:	January 9, 2002
	Group:	

J1040 U.S. PRO
10/043372
01/09/02

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
NH	AA	4,580,110	Apr. 1, 1986	Bhattacharya et al.	332	16 R	Jul. 26, 1984
PH	AB	4,636,737	Jan. 13, 1987	Bhattacharya et al.	329	110	Jul. 8, 1985

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		Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

plx	AC	Siegrist, T. et al., <u>A NEW LAYERED CUPRATE STRUCTURE-TYPE, (A_{1-x}A'_x)₁₄Cu₂₄O₄₁</u> , Mat. Res. Bull., 1988, Vol. 23, pp. 1429-1438.
	AD	McCarron, E.M. III et al., <u>THE INCOMMENSURATE STRUCTURE OF (Sr_{14-x}Ca_x)Cu₂₄O₄₁ (0 < x ~ 8), A SUPERCONDUCTOR BYPRODUCT</u> , Mat. Res. Bull., 1988, Vol 23, pp. 1355-1365.
	AE	Kimura, S., Shindo, I., <u>SINGLE CRYSTAL GROWTH OF YIG BY THE FLOATING ZONE METHOD</u> , Journal of Crystal Growth 41 (1977) pp. 192-198.
	AF	Strobel, P. et al., <u>CRYSTAL GROWTH AND CHARACTERIZATION OF THE SUPERCONDUCTING PHASE IN THE Bi-Sr-Cu-O SYSTEM</u> , Physica C 156 (1988) pp. 434-440.
	AG	Kitano, H. et al., <u>MICROWAVE and millimeter wave spectroscopy in the slightly hole-doped ladders of Sr₁₄Cu₂₄O₄₁</u> , Europhysics Letters Preprint, August 14, 2001, arXiv:cond-mat/0108222.
	AH	Motoyama, N., Osafune, T., Kakeshita, T., Eisaki, H., Uchida, S., <u>Effect of Ca substitution and pressure on the transport and magnetic properties of Sr₁₄Cu₂₄O₄₁ with doped two-leg Cu-O ladders</u> , Physical Review B, February 1, 1997, Volume 55, Number 6, pp. R3386-R3389.
	AI	Tanaka, I., Kojima, H., <u>Superconducting single crystals</u> , January 5, 1989, Nature Vol. 337 pp. 21, 22.
	AJ	Ramirez, A.P., Subramanian, M.A., Gardel, M., Blumberg, G., Li, D., Vogt, T., Shapiro, S.M., <u>Giant dielectric constant response in a copper-titanate</u> , Solid State Communications 115 (2000) pp. 217-220.
	AK	Osafune, T., Motoyama, N., Eisaki, H., Uchida, S., <u>Optical Study of the Sr_{14-x}Ca_xCu₂₄O₄₁ System: Evidence for Hole-Doped Cu₂O₃ Ladders</u> , March 10, 1997, Vol. 78, Number 10., pp. 1980-1983.
	AL	McElfresh, M.W., Coey, J.M.D., Strobel, P., von Molnar, S., <u>Electronic properties of Sr₁₄Cu₂₄O₄₁</u> , Physical Review B, July 1, 1989, Volume 40, Number 1., pp. 825-828.
NH	AM	Gozar, A. et al., <u>Spin dynamics of Sr₁₄Cu₂₄O₄₁ two-ladder studied by Raman spectroscopy</u> , Physical Review Letters, April 2, 2001., Preprint, arXiv:cond-mat/0108507 v2 (2001), 4 pages.

***References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

***Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER		DATE CONSIDERED	8/8/03
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INFORMATION DISCLOSURE STATEMENT	Case Name.	G. Blumberg 1-2
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	Group:	2812

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Dat
AA	10/159,449		Blumberg, G. et al.			May 31, 2002

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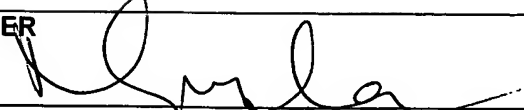
Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AB	NW	McCarron, E.M. III et al., <u>THE INCOMMENSURATE STRUCTURE OF $(\text{Sr}_{14-x}\text{Ca}_x)\text{Cu}_{24}\text{O}_{41}$ ($0 < x \sim 8$), A SUPERCONDUCTOR BYPRODUCT</u> , Mat. Res. Bull., 1988, Vol 23, pp. 1355-1365.
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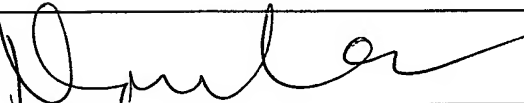
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WKT	AA.	Gruner, George: <u>Density Waves in Solids</u> , (Addison-Wesley Publishing Company, 1994), Ch. 2, pp. 15-30; Ch. 8, pp. 150-163; Ch. 9, pp. 164-181; Ch. 10, pp. 182-197.
NK	AB	Osafune, T., Motoyama, N., Eisaki, H., Uchida, S., <u>Optical Study of the $\text{Sr}_{14-x}\text{Ca}_x\text{Cu}_{24}\text{O}_{41}$ System: Evidence for Hole-Doped Cu_2O_3 Ladders</u> , Physical Review Letters, March 10, 1997, Vol. 78, Number 10., pp. 1980-1983.

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